

Faculty Information



Brief Profile of Faculty in Less than 500 words

Dr. Someshwar Pola is working as Assistant Professor, Department of Chemistry, Nizam College, Osmania University since 2013. He has received B.Sc. from Kakatiya University, Master from P.G. center, Mirzapur, Osmania University and Ph.D in Supramolecular Chemistry from Kakatiya University, Warangal, Telangana State, India. Dr. Pola worked as a visiting faculty member at Institute of Chemistry, Academia Sinica, Taipei, Taiwan for two months in 2017. He also worked as Postdoctoral associate at Institute of Chemistry, Academia Sinica, Taipei, Taiwan from August 2008 to April 2012. During this period, he has focused on the synthesis, characterization of organic functional materials towards Single-Crystal Field effect Transistors. During the of his doctoral research work (2002 to 2006), he has developed various methodologies in Inorganic and Analytical Chemistry. He also has Industrial Experience in medicinal Research and Development, GVK Bioscience Pvt. Ltd., Hyderabad, India.

Dr. Pola published over 34 Research papers in reputed International and National Journals (Citations: 405, h-index: 13, i10 index: 13) and has one book chapter to his credit. He has delivered over 15 Invited/Guest lectures, about 10 Oral presentations and 15 Poster presentation. He is a Life member of Society of Materials Chemistry (SMC), Material Research society of India (MRSI) and Indian Science Congress Association (ISCA). He is a reviewer for Elsevier, ACS and RSC journals.

He has 6 years of teaching and 18 years of research experience. His research focuses on supramolecular Chemistry, Solar cell device Fabrication studies and Organic field effect transistors and Photocatalysis of Organic pollutants in the presence of metal oxide semiconductor and Metal Organic Frameworks.

Under his supervision 8 P.G. students have completed their dissertation work and 10 scholars are currently working for their Ph.D degree. His research activities are supported by various funding agencies like MIST-Taiwan, UGC, DST and CSIR, New Delhi, India. He is a member of several committees of Nizam College, Osmania University.

Faculty Information

Detailed CV



1. Personal Details

Name of the faculty	Dr. Someshwar Pola
Gender	Male
Department	Chemistry
PAN	ARQPP7269M
Designation	Assistant Professor
Qualification	M.Sc. Ph.D
Date of Joining (Submit Appointment Letter)	06-09-2013
Date of Birth	10-05-1975
Category	Gen
Mobile Number	9959972288
E-Mail Id	Somesh.pola@gmail.com , somesh.pola@osmania.ac.in
Address	

2. Academic details:

Degree	Qualification	Month and Year of Passing	Division	% of Marks	Univ/Board/ Institution with State
PG (M.A./M.Com/ M.Sc/M.Tech/ MBA/ MCA/Any other)	M.Sc.	April 2000	I	63.75	Osmania University
CSIR/UGC-NET /SELT/Any other	CSIR-NET	Dec-2000			
Any other					
Research details	Title of Thesis			Month and Year of award	Univ/Board/ Institution with State
M.Phil					
Ph.D	Designing, Synthesis and applications of Novel macrocyclic Ligands and their transition metal complexes			October 2006	Kakatiya University
Post Doctoral/ D.Sc./D.Litt.	Post-Doctoral Associate			April 2012	Institute of Chemistry, Academia Sinica, Taipei, Taiwan
Any other					
*Please provide the scanned copies of certificates					

3. Teaching Experience: Total: 6 yrs UG: 1 yrs PG: 5 yrs

4. Academic Promotions:

Designation	Month and Year of Promotion
Associate Professor	--
Professor	--
* Please provide order copies	

5. Resource persons:

Guest Lectures/ Extension Lectures	No. of Lectures	Name of Program	Organization / Institution	Date and Year
Guest Lectures	01	National level short term training programme "Recent trends in Heterocyclic compounds and Material Science-2014"	Dept. of Chemistry, NIT Raipur	26 th -30 th May 2014
Invited talk	01	DST-Sponsored National Conference on "Sustainability through Chemical & Biological Science" (NCSCB – 2015) at.	Mahatma Gandhi Institute of Technology, Hyderabad	19 th – 20 th March 2015
Invited Talk	01	International conference on "Nano, Bio & Material Sciences" (ICONBMS-2014)	Department of Physics, Nizam College, Hyderabad.	8 th -10 th January 2014
Invited Talk	02	National level short term training programme "Nano-Materials: Characterizations and Applications" (NCA-2014), at (Invited Talk – I)	National Institute of Technology, Raipur, India.	1 st – 5 th December 2014
* Please provide the certificates or letter of invitation				

6. Carrier Development Programs: Orientation Course/ Refresher courses/Short Term Course/Faculty Development Programme

Course attended	Institution /University	Title of the Professional Development Programme	Duration	
			From	To
Orientation Course	Osmania University	UGC sponsored Orientation Course	10-12-2013	08-01-2014
Refresher Course	JNTU, Hyderabad	Soft skills for Professional excellence	30-11-2015	19-12-2015
Refresher Course	Osmania University	Recent trends in Chemical Science & Technology (ID & MD)	15-02-2018	08-03-2018
* Please provide the certificates				

7. Research Details:

Research Experience (No. of years):	17		
Area of research :	Supramolecular & Material Chemistry		
Supervisor for M.Phil/Ph.D (Guideship Letter)			
No of students working/Registered	Ph.D: 08 F: 01 M: 07		
No. of students with fellowship (JRF)	M: 02 F: - Total: 02		
No. of students with fellowship (SRF)	M: 03 F: - Total: 03		
No. of students with fellowship (Project fellow)	M: F: Total:		
No. of students with any other fellowship	M: F: Total:		
No of students working for M.Phil.	M: F: Total:		
No of students working as Post.docs.	M: F: Total:		
No of students working as RA	M: F: Total:		
No. of M.Phil/Ph.D. Produced	Ph.D: M: F: Total:		M.Phil: M: F: Total:
Name of Students awarded. M.Phil/Ph.D	Title of Thesis	Month and Year of Registration	Month and Year of Award
1.			
2.			
* Please provide the list of students registered, along with their category and fellowship details			

National:

8.1 List of publications(## If possible use MS-Excel file which is attached as separate file)

[illegible]

9. List of Publication in Conference proceedings:

SNo	Title of Paper	Name of Conference	Name of the Publisher	Month and Year of Publication	ISBN No.	State/National /International	Affiliated institute at the time of publication
1							
2							
* please provide the PDF or scanned copy of the articles along with ISBN no. and DOI							

10. List of Books Published:

S.No	Title of Book/Chapter	Edited/ Authored	Name of the Publisher	Month and Year of Publication	ISBN No.	State/National /International	Affiliated institute at the time of publication
1	Significance of Thiazole-based Heterocycles for Bioactive Systems (Chapter)	Someshwar	Intech	2016	ISBN 978-953-51-2504-4	International	Nizam College, Osmania University
2							
* please provide the PDF or scanned copy of the first page along with ISBN no.							

11. Member on editorial board or referee for national/international

S.No.	Name of the Journal	Status on the editorial Board	ISSN Number	Periodicity of Publication	Month and Year of Inception of Journal	Impact factor
* Please provide the certificates or e-Copy of letter from editor or editorial board						

12. No. of Papers Presented in Conference/workshop/seminars: (Oral/Poster)

SNo	Title of the paper	Name of Conference/ workshop/ Seminars	Oral/Poster	Organized by	Date and year	State/National /International	Oral/ Poster
1	Synthesis and Characterization of contorted polycyclic aromatic hydrocarbons for Single Crystal	Nature Inspired Initiatives in Chemical Trends	Oral	IICT, Hyderabad	02-03-4014	International	Oral

	Field-effect transistor applications						
2	Diphenanthro[4,5-abc:4',5'-hij]phenazine as novel material for splitting of Water molecule under solar light	Frontiers of Chemical Research – 2013	Oral	JNTU, Hyderabad	25-10-2013	National	Oral
3	Photodegradation of organic pollutants by ternary metal oxides	Nanoscience & Nanotechnology	Oral	Department of Chemistry, Mahatma Gandhi University	21-02-2014	National	Oral
4	Solar Cell materials	Characterization of Materials	Oral	Department of Physics, Nizam College, O.U.	28-07-2015	National	Oral
5	Synthesis of Pyrido[2,1,6-de]quinolizine based new Hole-transporting Materials for Hybrid type Perovskites solar cell	CRSI National Symposium in Chemistry	Poster	IICT, Hyderabad	14-07-2017	National	Poster
* Please provide the certificates							

13. Conferences/ workshop/ seminars/Training Program etc organized.

S.No.	Name of the Seminar	International/ National/State/University/College level	Date	No. of papers presented	No. of Participants		Source of funding/ Sponsoring Agency
					Nizam College	Other Institutions	
* Please provide the proof of organization and sanction letter for funding							

14. Conferences/ workshop/ seminars/Training Program etc attended/participated.

S.No	Name of the Seminar attended	National/ International	Duration		Organized by	Funded/Not Funded	Funding agency	Amount
			From	To				
1								
2								
3								

* Please provide the certificates and sanction letter for funding

15. Patents:

Total No. of Patents: _____ No. of Patents applied: _____ No. of Patents approved: _____

S.No	Month and Year	National/ International/ Commercialized	Country	Patent Information	Patent Filed/ Published /Granted	Patent Applicaton no./Grant No.
1						
2.						

* Please provide the copy of patent publication and Patent grant orders

16. Research Projects:

Total No. Projects: 02

Major: 01

Minor: 01

Title/Name of Project	Major /Minor	Funding Agency	Amount Granted (in Rs. Lakhs)	Amount Received (in Rs. Lakhs)	Duration	Date and Year	Status – Completed /Ongoing/ Sanctioned/ Submitted
Synthesis of polycyclic aromatic hydrocarbons for organic field effect transistor applications DST-SERB Project No. EMR/2014/000452	Major	SERB, India	37,51,800	33,25,600	3 years	30-10-2015	Ongoing
Synthesis of New metal oxide complexes for CC/ C-H Bond Activation and photo-degradation of organic pollutants under visible-light-driven (F MRP-6417/16 (SERO/UGC))	Minor	UGC-SERO	2,40,000	1,80,000	2 years	29-06-2017	Ongoing

* Please provide the scanned copy of sanction letter/ grant received orders/project closure orders

17. Consultancy Projects:

Name of the Consultant	Name of the	Consulting/Sponsoring	Month and	Funds earned/
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	Consultancy Project	Agency with Contact Details	Year	Revenue generated during last five years (in Rs.)*
* Audited statement of accounts indicating the revenue generated through consultancy				

18. Collaboration activities for research:

Title of the collaborative activity	Name of the Collaborating agency with contact details	Source of financial support	Month and Year of collaboration	Duration	Nature of activity
* Audited statement of accounts indicating the revenue generated through consultancy					

19. Students Projects:

Total No.of Student Projects Guided:

S.No	Name of the student	Course	Title of the Project	Duration of the Project	Month & Year of the Award
* please provide copy of certificate page or certificate from Head/Principal					

20. Faculty visit abroad on academic purpose:

Institution Visited & Period of Visit	Country	Sponsoring of agency	Activity undertaken	Month and Year of Visit
* please provide invitations/sanction letters/grant received letter				

21. Awards / distinction received if any

Name of the award Received	International/ National/ State/University/District/College level	Nature of Award	Month & Year of the Award
* please provide copy of certificate			

22. International fellowship for advanced studies/research received if any

Name of the award	Month and Year of Award	Awarding agency
* please provide copy of certificate		

23. Faculty Distinction/Nominations to University/State/National/International bodies.

Membership / Distinction earned	Organization	University/State/ National/International Level	Month and Year
*please provide copy of offer letters/appointment orders			

24. Collaborative programs if any other University / Organization/ Industries

Name of Program	Nature of Collaboration	Collaborating organization and Country	Objectives of MOU	Month and Year
* please provide copy of MoU letter				

25. Innovation adopted in Teaching (If any, provide details.):

26. Participation in Curriculum design/BOS etc. (copy of minutes of meeting)

27. List of ICT modules prepared (Please provide soft copies of modules, url link/videos):

28. Social outreach programs conducted (If any, proof as photographs, videos, certificate of appreciation, etc):

29. Life Members of any bodies (provide membership details):

30. Extension activities and institutional social responsibility (If any, provide proof):

Jury member, Department of Education, Telangana state level exhibition - 2015

31. Contribution to environmental awareness and protection (If any, provide proof)

32. Please provide the details if any MoUs/Linkages (If any, provide MoU letter):

33. Any another relevant information:

SIGNATURE